## ● PRINTER RUSH ● (PTO ASSISTANCE)

Application: <u>095186</u>	95 Examiner :	narcelo	GAU:	2662
From: J. Blac	Location:	DC FMF FDC	Date:	9/12/05
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message and checking ther a final destination of the message is a local system and message routing means for routing the message to a route connected with a neighboring signal transfer point to transfer the message to a final destination. The apparatus may further comprise means for updating the link determination history and link determination data based on the selected link.

Additional advantages, objects, and features of the invention will be set forth in part in the description which follows and in part will become apparent to those having ordinary skill in the art upon examination of the following or may be learned from practice of the invention. The objects and advantages of the invention may be realized and attained as particularly pointed out in the appended claims.

## **BRIEF DESCRIPTION OF THE DRAWINGS**

The invention will be described in detail with reference to the following drawings in which like reference numerals refer to like elements wherein:

Figure 1 is a block diagram schematically illustrating a No. 7 signaling network;

Figure 2 is a drawing schematically illustrating a signal message routing label in the related art;

Figure 3 is a drawing schematically illustrating a level 3 of a message transfer unit (part) according to a preferred embodiment of the invention;

Figure 4 is a flow chart schematically illustrating a signal traffic routing method in a No. 7 signaling network according to a preferred embodiment of the invention; and

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preferred embodiment of the invention have disclosed for illustrative Although a prefe purposes, those skilled in the art will appreciate that various modifications, additions and substitutions are possible, without departing from the scope and spirit of the invention as recited in the accompanying claims.

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The foregoing embodiments and advantages are merely exemplary and are not to be construed as limiting the present invention. The present teaching can be readily applied to other types of apparatuses. The description of the present invention is intended to be illustrative, and not to limit the scope of the claims. Many alternatives, modifications, and variations will be apparent to those skilled in the art. In the claims, means-plus-function clauses are intended to cover the structures described herein as performing the recited function and not only structural equivalents but also equivalent structures.